



Patent Application
Attorney Docket No.: 57941.000041
Client Reference No.: RA208.CIP1.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inter Application of: :
:
Jared ZERBE et al. :
:
Appln. No.: 09/976,170 : Group Art Unit: 2133
:
Filed: October 12, 2001 : Examiner: J. P. Trimmings
:
For: METHOD AND APPARATUS :
EVALUATING AND OPTIMIZING A :
SIGNALING SYSTEM :

RECEIVED

MAY 24 2004

Technology Center 2100

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty under 37 C.F.R. § 1.56 of each individual associated with the filing and prosecution of the above-identified patent application (hereinafter, "associated individuals") to disclose all information known to that individual to be material to patentability, Applicant(s) hereby submits attached Form PTO-1449 (modified) listing cited references. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

The cited references, while believed to be of some relevance, are not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-

identified patent application. Applicant(s) hereby expressly reserves the right to swear behind the effective dates of any of the cited references. Applicant(s) further reserves the right to question the relevance, materiality, and/or prior art status of any of the cited references in whole, in part, or in combination, subsequent to the filing of this information disclosure statement. This information disclosure statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this information disclosure statement discloses only the best references of which the associated individuals are aware.

The Examiner is respectfully requested to consider each of the cited references, to indicate such consideration by initialing in the space provided next to each cited reference on the enclosed Form PTO-1449 (modified), to sign the initialed Form PTO-1449 (modified), and to return a copy of the same with the next communication to the Applicant(s).

Since copies of the some of the cited references were previously submitted in prior U.S. Patent Application No. 09/776,550 (Attorney Docket No. 57941.000037), copies of those cited references are not being submitted herewith. However, copies will be forwarded at the request of the Examiner.

For the convenience of the Examiner in considering the cited references, a copy of each of the other cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 CFR § 1.97(c), this supplemental information disclosure statement is being filed (i) before the mailing date of a final Office Action for the above-identified patent application; (ii) before the mailing date of a Notice of Allowance for the above-identified patent application; or (iii) before the mailing date of an Office Action that otherwise closes prosecution in the above-identified patent application. Accordingly, this supplemental information disclosure statement is accompanied by a statement under 37 CFR § 1.97(e)

The undersigned hereby states under 37 C.F.R. § 1.97(e) (2) that no item of information contained in this information

disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, after making reasonable inquiry, no item of information contained in this supplemental information disclosure statement was known to any individual associated with the filing and prosecution of the above-identified patent application more than three months prior to the filing of this supplemental information disclosure statement. Accordingly, no statement or fee is required.

However, if there are any fees due in connection with the filing of this communication, you are here authorized to charge the Undersigned's Deposit Account No. 50-0206, and please credit any excess fees to such deposit account.

Respectfully submitted,

Hunton & Williams LLP

By: 

Thomas E. Anderson
Registration No. 37,063

TEA/sdw

Hunton & Williams LLP
1900 K Street, N.W.
Washington, D.C. 20006-1109
Telephone: (202) 955-1500
Facsimile: (202) 778-2201

Date: May 20, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: 57941.000041	SERIAL NO.: 09/976,170
	INVENTOR'S NAME: Jared ZERBE et al.	EXAMINER: John P. Trimming
	FILING DATE: October 12, 2001	GROUP: 2133

U.S. PATENT DOCUMENTS

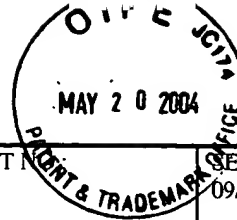
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	1.	3869580	03-04-1975	Ragsdale		
	2.	3909563	09-30-1975	Ghosh et al.		
	3.	4271514	06-02-1981	Parras et al.		
	4.	4727540	02-23-1988	Lacroix et al.		
	5.	5142495	08-25-1992	Canepa		
	6.	5197062	03-23-1993	Picklesimer		
	7.	5228042	07-13-1993	Gauthier et al.		
	8.	5258986	11-02-1993	Zerbe		
	9.	5265089	11-23-1993	Yonehara		
	10.	5383177	01-17-1995	Tateishi		
	11.	5392298	02-21-1995	Shinjo		
	12.	5412665	05-02-1995	Gruodis et al.		
	13.	5430736	07-04-1995	Takeoka et al.		
	14.	5444715	08-22-1995	Gruetzner et al.		
	15.	5473619	12-05-1995	Sakaguchi		
	16.	5485473	01-16-1996	Diebold et al.		
	17.	5490150	02-06-1996	Andrews et al.		
	18.	5519719	05-21-1996	Elpers et al.		
	19.	5675588	10-07-1997	Maruyama et al.		
	20.	5790523	08-04-1998	Ritchie, Jr. et al.		
	21.	5831996	11-03-1998	Abramovici et al.		
	22.	5841271	11-24-1998	Nakayama		
	23.	5875177	02-23-1999	Uriu et al.		
	24.	5938784	08-17-1999	Kim		
	25.	5999022	12-07-1999	Iwata et al.		
	26.	6061817	05-09-2000	Jones et al.		
	27.	6073263	06-06-2000	Arkin et al.		
	28.	6160790	12-12-2000	Bremer		
	29.	6201829	03-13-2001	Schneider		
	30.	6222380	04-24-2001	Gerowitz et al.		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
MAY 2 4 2004
Technology Center 2100



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: 57941.000041	SERIAL NO.: 09/976,170
	INVENTOR'S NAME: Jared ZERBE et al.	EXAMINER: John P. Trimmings
	FILING DATE: October 12, 2001	GROUP: 2133

RECEIVED

MAY 24 2004

U.S. PATENT DOCUMENTS

Technology Center 2100

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	31.	20010034866	10-25-2001	Barry et al.			
	32.	6385236	05-07-2002	Chen			
	33.	20020059546	05-16-2002	Yonetoku			
	34.	20020059545	05-16-2002	Nakashima et al.			
	35.	20020073373	06-13-2002	Nakao et al.			
	36.	6407572	06-18-2002	Kanase et al.			
	37.	20020108079	08-08-2002	Takahashi			
	38.	6438159	08-20-2002	Uber et al.			
	39.	20020138800	09-26-2002	Kim et al.			
	40.	6473871	10-29-2002	Coyle et al.			
	41.	6477674	11-05-2002	Bates et al.			
	42.	20020178412	11-28-2002	Matsui			
	43.	20030065995	04-03-2003	Barrett			
	44.	20030070118	04-10-2003	Nakao et al.			
	45.	20030088818	05-08-2003	Manning			
	46.	6574758	06-03-2003	Eccles			
	47.	20030131297	07-10-2003	Fischel et al.			
	48.	6611928	08-26-2003	Fujiوشي et al.			
	49.	6625764	09-23-2003	Dawson			
	50.	6684351	01-27-2004	Bendak et al.			
	51.	6684350	01-27-2004	Theodoras, II et al.			
	52.	6693881	02-17-2004	Huysmans et al.			
	53.	6694466	02-17-2004	Tsai et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Country	Translation (Y/N)
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	54.		4-246921		Nishi	09-02-1992	JP	Y(Abstract)
	55.		0333942		Woodroffe	09-27-1989	EP	N
	56.		4-147071		Nakamura	05-20-1992	JP	Y(Abstract)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.